

CLAIMSSub
B1

1. Method for transferring data from a head-end to a number of receivers by means of a digital broadcast signal, each of said receivers including a descrambler for descrambling a received digital transport stream, said method
5 including sending a message from the head-end to each receiver to which data needs to be transferred, said message including a key unique to the respective receiver, loading the unique key in the descrambler of the respective receiver, providing a table of unique keys with corresponding addresses
10 of the respective receivers at the head-end, providing data packets with an individual address of at least one of said receivers, inserting said data packets into transport packets of a digital transport stream, selecting a key from said table in accordance with the address of the data packets,
15 scrambling said transport packets using the selected key, broadcasting the digital transport stream, receiving the digital transport stream at one or more receivers and descrambling the scrambled transport packets of the digital transport stream only at the receiver having the unique key
20 used to scramble the scrambled transport packets.

2. Method according to claim 1, wherein for transferring data packets to two or more receivers, the data packets for different receivers are inserted into different transport packets, each of said transport packets being
25 scrambled with a unique key corresponding with the individual address of the corresponding data packets.

a 3. Method according to claim 1 ~~or 2~~, wherein each receiver is adapted to request the transfer of specific data from the head-end.

a 4. Method according to claim 1, ~~2 or 3~~, wherein
5 the head-end and the receivers are connected to a network, for example the internet, wherein one or more receivers request the transfer of data from the network, wherein the requested data together with the address of the requesting receiver(s) is provided to the head-end in the form of data
10 packets and the head-end transfers the data packets to said one or more receivers inserted in transport packets of the digital broadcast stream.

a 5. Method according to ~~any one of the preceding~~ ^{claim 1}
~~claims~~, wherein the digital transport stream is a DVB
15 transport stream.

Add
B2